P.W.G. 17 — Original/Duplicate/Triplicate

1st and final Bill

CONTRACT CERTIFICATE

Reference paras 158 & 170

NO

Division Yelahanka — Sub division Yelahanka New Town — AEE, YSTSD

Bills received No — Date — Sub-divisional — Cash book No — SBR No: 56/17-18

YNK DBR No 07 Date 08.09.17

Sheduled Docket No — Divisional — Date: 31-7-2017

Head of account P-1771

Name of work(as per sanctioned estimate) :-

Work Code:004-17-000036

NAME OF WORK :Providing asphalting to 8th B cross road in ward no 04

Name of contractor and full address :- **H Suresh**

Reference to agreement No :- 52 — **Estimated cost : 15.00** — **Work order No :52, dt:29/05/2017**

Certified that the measurments were taken by me on 31/07/17 and recorded on pages 463474 of measurment book No 4635 and the work is satisfactorily executed by the contractor.

490

Signature of contractor — Asst. Engineer

Certified that the measurments were taken by me on and recorded correct.The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%---------		
3) Balance---	1st & Final	147656:00
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional Cash Book Vr No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of	1% CGST	14766:00
	1% SGST	14766:00
b) Cost of payments/stores or other materials supplied now made recovery of	1% IT	14766:00
Amount paid on this bill by cheque/cash	1% LC	14766:00
Total	0.1% CBF	1476:00
	Royalty	41140:00
5). Balance being unpaid value of work done held in reserve	T-D	101680:00
6) Deduct cash of advance made on divisional/sub divisional cash book		
7) Net amount due to or from contractor.	Net	1374886:00
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept Stamp

Audited & Admitted for Rs. 147656:00

101680:00

1374886:00

Dated signature of contractor

paid by me cheque No dated

Cash Rs.....

Date — Initials of officer making payment

Date — Executive Engineer

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	2	3	4	5	6	7	8	9	10
1	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **Ordinary soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, **No. 5/ Item No. 2.4/ PWD SR 2015-16**	Cum			455.39 457.20	200.00	91078 ~~91440.00~~	455.39 ~~457.20~~	91078 ~~91440.00~~
2	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/ kanker/ Moorum. KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no 130, PWD SR 2016-17)	Cum			455.39 457.20	85.00	38708 ~~38862.00~~	455.39 ~~457.20~~	38708 ~~38862.00~~
3	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm			2848 ~~2860.00~~	3.00	8544 ~~8580.00~~	2848 2860.00	8544 8580.00

Sl. No.	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
4	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting withvibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum			132.00	1768.00	233376.00	132.00	233376.00
5	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 50	Cum			880.00	27.00	23760.00	880.00	23760.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
6	Providing laying dense graded bituminous using 40/60 TPH capacity HMP with mechanical paver Gr-II (50mm to 75mm) crushed aggregates of specified grading premixed with 4.5% VG 30 grade bitumnois binder and transporing the not mix to work site laying to the required level and grade rolling with smooth wheeled vibratory and tandem rollers to chiaved the desited compaction	Cum			28.00	6435.00	180180.00	28.00	180180.00
7	Providing and applying tack coat on the prepared black topped surfaces at 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm			2848 ~~2860.00~~	14.00	39875 ~~40040.00~~	~~2848~~ ~~2860.00~~	39875 ~~40040.00~~

	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
8	Providing and laying bituminous concrete 40 mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers toachieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509	Cum			114.40	7140.45	816867.48	114.40	816867.48

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
9	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm			82 88.00	540.00	44280 47520.00	82 ~~88.00~~	44280.00 47520.00
					TOTAL		~~1480625.48~~ 1480 000		~~1480625.48~~ 480,000
							1476566:00		1476566:00

Ramareddy AR

Ward No 04
Assistant Engineer

Assistant Excecutive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64